Segment Software Version Description

Netscape Proxy Server (NSPRXY)
Version 1.0.0.1/2.5 (HP-UX 10.20)

December 11, 1997

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Preface

The following conventions are used in this document:

Bold	Used for information that is typed, pressed, or selected in executables and instructions. For example, select **connect to host**.
Italics	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
"Quotation Marks"	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example "Data-Generation Report."
Courier Font	Used to denote anything as it appears on the screen or command lines. For example `tar xvf dev/rmt/3mm`.
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

1. Software Version Description

1.1 Scope

This Software Version Description (SVD) contains a description of the Netscape Proxy Server (NSPRXY) segment for the Defense Information Infrastructure (DII) for Hewlett-Packard (HP)-based machines.

1.1.1 Identification

Segment Name:	Netscape Proxy Server
Segment Type:	COTS:COE CHILD
Prefix:	NSPRXY
Home Directory:	*/h/COTS/SuiteSpot/ns-home-2*
Required License:	Netscape Proxy Server License
Version Number:	1.0.0.1/2.5
Platform:	HP (UNIX) Workstation/HP-UX 10.20

1.1.2 System Overview

Purpose:	NSPRXY is a Web Server application produced by Netscape Communications Corporation, which provides controlled accessibility for internal users who would otherwise be blocked by a security firewall.
Usage:	NSPRXY working in reverse can also let the organization regulate access from external clients, as a refinement to firewall security protection.
References:	"Netscape Proxy Server – Administrator's Guide (UNIX)" from Netscape Communications Corporation (accompanies each licensed copy of the Netscape Proxy Server). On-line documentation accompanies the software, and additional documentation can be downloaded from Netscape at *http://www.netscape.com/*.

1.1.3 Product Information

Product Qualification	The Defense Information Services Agency (DISA) purchased the Netscape "SuiteSpot" Server Suite for use throughout DISA, including DII. NSPRXY is part of the SuiteSpot.

Product Restrictions	DISA purchased a 95,000 person user license for each of the SuiteSpot servers. Thus, as long as fewer than 95,001 users are being served, DISA can deploy an unlimited number of Netscape Proxy Servers.
Product Dependencies	NSPRXY requires no other software packages installed on the machine to run. However, due to the manner in which it was segmented, the segments Netscape SuiteSpot Servers and PERL must be installed on a machine prior to installing the NSPRXY segment. All segment testing was performed on HP Unix workstations running HP-UX 10.20 and the DII COE Kernel Version 3.2 (V3.2).

2. Referenced Documents

This and other segment documentation provides segment description and installation instructions. User administration and usage is provided in the Netscape Proxy Server Administrator's Guide for UNIX. Further information about this product can be obtained from the Netscape Communications Corporation web site at:

http://search.netscape.com/comprod/server_central/product/Proxy/index.html.

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3. Version Description

3.1 Inventory of Materials Released

Two 4mm tapes comprise the software delivery. One is labeled "1 of 1; master" and the other "1 of 1 backup." Each tape contains NSPRXY in tar format. Also included in the delivery are 3.5" floppy disks containing the delivery documentation.

3.2 Inventory of Software Contents

The software delivered is "Proxy Server, Version 2.5" as produced by Netscape Communications Corporation.

3.3 Changes Installed

Not applicable.

3.4 Waivers

The following delivery documents have been waived by the DII Engineering Office: Software Requirements Specification, Database Design Document, System Administrator's Manual, Software User's Manual, Operator's Manual, and Software Test Plan.

3.5 Adaptation Data

Not applicable.

3.6 Installation Instructions

The *Installation Procedures* were delivered with Version 1.0.0.1/2.5 of NSPRXY for HP-UX (12/11/97). This segment requires 105 Mbytes of disk space and 32 Mbytes of RAM.

3.7 Possible Problems and Known Errors

Not applicable.

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4. Notes

No notes provided.

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